

# **SPECIAL SESSIONS**

## **49<sup>th</sup> AORS (2010)**

### **Topical Workgroups (49th AORS)**

#### **IW & COIN Model Development**

Modeling & Simulation Development, Data Collection in Support of Modeling & Simulation Development.

#### **Un-Manned Systems**

Un-manned Aerial Systems,  
Ground Robotic Systems, Manned & Un-manned Systems Mix Analysis.

### **Enduring Working Groups**

#### **Current Operations**

OIF/OEF, Haiti, Other Humanitarian Relief Operations, CONUS Disaster Relief, Homeland Security.

#### **Future Capabilities**

Future Capabilities Integration, Combat Developments, Capabilities Requirements, AoA, Development of Concepts, Doctrine & Organization.

#### **Force Development**

Analysis Support to Major Defense Reviews, ARFORGEN Analysis, Analytic Agenda, Force Structure & Materiel Requirements, Long Range Resource Analysis.

#### **Sustainment**

Logistics, Material Sustainability, Distribution, Equipment Analysis and T&E.

#### **Resource Analysis**

Cost Benefit Analysis, Cost & Effectiveness Analysis, Resource Allocation Analysis, Stationing Analysis, Costing Methodologies.

#### **Advances in OR & Technology (R&D)**

New Methods in OR, Data Collection and Applications of Information Technology to OR problems.

#### **Manpower, Personnel & Training Analysis**

Manpower Requirements Determination, Recruiting, Retention and Training, Casualty and Medical Analysis.

Note: The descriptions are illustrative examples and are not intended to be all inclusive of the topics that may be presented within a specific Special Session.

# PROGRAM AGENDA

## 49th AORS (2010)

### Full-Spectrum Operations in a Complex Environment

Day	Start	End	Event
13 October 2010	0730	0830	Registration *
	0830	0900	Call to Order/Announcements/Welcome
	0900	0915	Wilbur B. Payne Award Presentations
	0915	0945	Invited ORSA Guest Presenter – Manpower Analysis Agency
	0945	1000	Break
	1000	1030	Presentation of Award Winning Paper, Small Group – “Intra-Theater Airlift Planning – Redux”
	1030	1100	Presentation of Award Winning Paper, Large Group – “Non-Line of Sight-Launch System (NLOS-LS) Analysis of Alternatives”
	1100	1130	Invited Presentation, AMSAA – “Tactical Collection Devices & Biometric Enterprise Capability Analyses of Alternatives”
	1130	1200	Invited Presentation, CAA – “Army Force Generation (ARFORGEN) Availability Exploration Study (AAES)”
	1200	1330	Lunch and Tours of Army Logistics University (ALU)
	1330	1500	Concurrent Special Sessions (Topical Workgroups, Enduring Workgroups) **
	1500	1515	Break
	1515	1715	Concurrent Special Sessions (Topical Workgroups, Enduring Workgroups) **
	1800	2030	Social – <i>Ft Lee O'Club</i>
14 October 2010	0800	0815	Call to Order/Announcements
	0815	0915	Keynote Address: Mr. Donald C Tison, DCS G8
	0915	0945	HQDA Study Plan Update
	0945	1000	Break
	1000	1015	Recognition of AORS Team
	1015	1045	Invited Presentation, TRAC – “Brigade Combat Team Unmanned Aircraft Systems Intelligence, Surveillance, and Reconnaissance (ISR) Mix”
	1045	1115	Invited Presentation, ATEC – “Predicting the Reliability of a Complex Military System of Systems”
	1115	1145	FA49 Update
	1145	1300	Lunch (Senior Analysts' Luncheon – Commandant's Lounge)
	1300	1500	Concurrent Special Sessions (Topical Workgroups, Enduring Workgroups) **
	1500	1515	Break
	1515	1715	Concurrent Special Sessions (Topical Workgroups, Enduring Workgroups) **
	1800	1900	Cocktails
	1900	2100	Banquet and Hall of Fame Inductions – <i>Ft Lee O'Club</i>
<b>Plenary Sessions will be held in the Green Auditorium</b> * Late registration will continue throughout the symposium. ** See detailed schedule for listing of specific presentations.			

04 Oct 2010